

# Murowash

## Flat Finish

Location = Interior/Exterior

### Suitable Surfaces

Refer to specific treatment for the appropriate substrate

- 1 = Masonry, cement render, bagging, clay or concrete bricks or blocks, concrete, AAC
- 2 = Paperfaced plaster board and plaster
- 3 = Previously painted masonry surfaces sound condition
- 4 = Previously painted masonry unsound condition
- 5 = External Timber

### Ancillary Products

- 6 = Clear Acrylic Sealer
- 7 = Addition of sand

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# Murowash Substrate Preparation and Priming

Inspect surface to ensure that it is properly adhering, free of oils, grease, loose particles, dirt, efflorescence, mould, moss or other matter.

## 1. Masonry, Cement Render, Bagging, Clay or Concrete Bricks or Blocks, Concrete and AAC

Metal setting angles should not be used with external rendering as corrosion of these will cause staining and damage to the paint film.

Murowash applied to brick or blockwork will follow the jointing pattern of the surface. The addition of fine sand can be used to reduce the visual impact of the jointing. If a flush finish is required, cement render the wall first.

New brick or blockwork and bagged surfaces can have excessively powdery mortar smeared over the bricks or blocks. This should be removed before the application of Murowash. Mortar joints should be allowed adequate time to cure before the application of any paint (in general more than 3 weeks).

One coat of Murobond Primer coloured towards the final Murowash colour is applied directly from the tin to dry clean surface by brush, roller or spray. Application in an even thick coat ensuring complete coverage at a rate of approximately 7 – 9 sq.m per litre depending on surface. Thinning with up to 10% water in hot or windy conditions is acceptable

## 2. Paperfaced Plaster Board and Plaster

Apply two coats of Murobond Primer coloured towards the final Murowash colour directly from the tin to dry clean surface by brush, roller or spray. Application in an even thick coat ensuring complete coverage at a rate of approximately 7 – 9 sq.m per litre depending on surface.

Allow 12 hours to dry. Thinning with up to 10% water in hot or windy conditions is acceptable.

## 3. Previously Painted Masonry Surfaces in Sound Condition

Murowash requires a similar coloured base coat for consistent coverage. If the existing paint colour is close to the chosen Murowash colour, an acrylic and in sound condition, the primer may be omitted. Priming: 1 coat

## 4. Previously Painted Masonry Surfaces

### in Unsound Condition

Due to the flow characteristics and the flat look of Murowash, filling is often unnecessary. It is recommended that a test sample of Murowash is applied to establish the level of filling required. Murobond Primer coloured towards the final Murowash colour should be applied by brush, roller or spray to clean dry surface. Patches where damage to the existing paint is through to the structure should be spot primed with one additional coat. Application at a rate of 14 sq.m per litre. Allow a minimum of 12 hours to dry.

## 5. External Timber

Nail holes, gap sealing and other filling should be done before priming with Murobond PURE Low Sheen. Surface should be dry.

Tannin rich timbers such as western red cedar and most hardwoods require priming with an oil-based primer to prevent staining. This must be completed more than 24 hours prior to application of Murobond PURE Low Sheen.

Apply two coats of Murobond PURE Low Sheen, coloured towards the final colour, directly from the tin by brush, roller or spray. Coverage is approx 12 sq.m per litre. Allow a minimum 4 hours drying between coats and overnight drying before applying Murowash.

## 6. Clear Acrylic Sealer

Murowash creates a finely grained flat finish on interior walls. In high traffic internal areas we recommend overcoating with Murobond's Clear Acrylic Sealer to improve serviceability. Allow a minimum of 12 hours after the application of the final coat of Murowash before applying Clear Acrylic Sealer. This can increase sheen level and darken the colour therefore, test an area to ensure satisfactory result before coating entire surface. Brush apply.

## 7. Addition of sand

Sand can be added to Murowash. The amount of sand is determined by the desired texturing with 30% by volume on Murowash being the maximum. Different amounts may be used in each coat with the lower amount typically being used in the second coat.

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# Applying Murowash

Following preparation of substrates (as previously outlined) Murowash is applied as follows: Apply two coats of Murowash directly from the tin to clean undercoated surface.

Typically Murowash is applied by Murobond brush in a random pattern, however application by roller is possible with opaque colours. This application involves applying the Murowash in full even coats by roller and laying the second coat off with a Murobond brush in random pattern.

To check if your colour can be applied by roller contact Murobond technical phone 1800 199 299 or email [info@murobond.com.au](mailto:info@murobond.com.au) Allow a minimum of 12 hours between coats.

Coverage is approximately 10 sq.m per litre. Clean up with water. Thinning should be avoided.

## General Precautions

### Paint Application

Wet/dry lapping or re-touching may be evident and can be used to increase the level of colour variation. Expansion/control joints should be sealed before painting and should be finished with a compound which will accept ordinary water based paints. Murobond Primer may then be applied directly over these joints.

### Colour & Tinting

It is the responsibility of the contractor to ensure colour consistency. It is recommended that sufficient material to complete the project be ordered where possible to eliminate possible colour variation. Where this is not practicable, sufficient material to complete an elevation should be ordered with any excess used as the first coat on the subsequent elevation.

### Temperature

Murowash, Primer and Murobond Low Sheen should not be applied where surface or air temperature is below 10°C or above 35°C.

### Initial Protection

Adequate protection should be provided against rain and sub-zero temperatures for a period of no less than 24 hours after application. Protection against mechanical abrasion should be provided for at least seven days after application. In colder temperatures (below 15°C) protect from rain for a minimum of 48 hours is advised.

### Packaging

Murowash: sample, 1, 4, 10, 15 litre

Colour range: as per colour card, non standard colours made to order

Murobond Primer, PURE: 1, 4, 10, 15 litre

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